

659021" 60455160
669021" 60455160

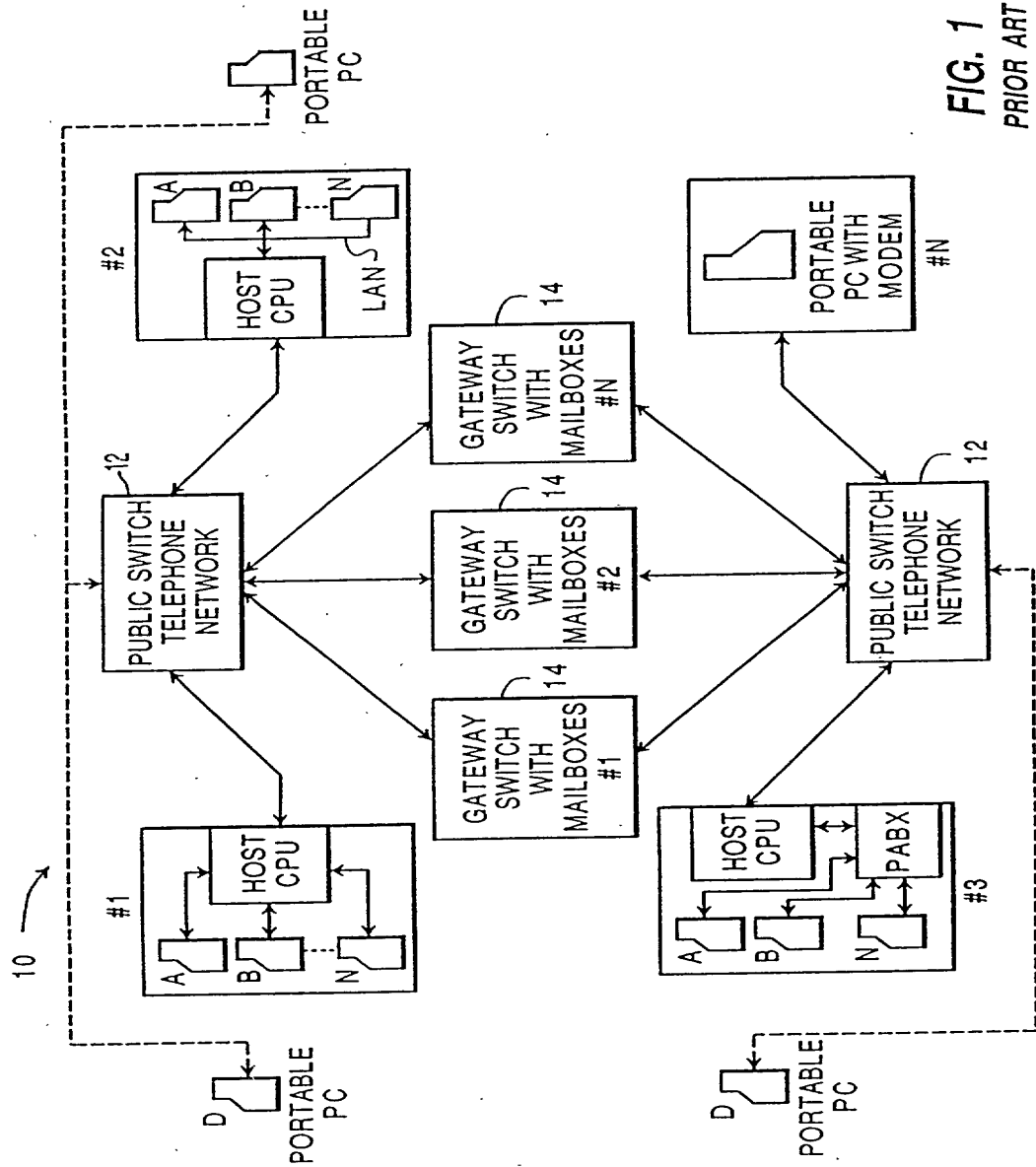


FIG. 1
PRIOR ART

(PRIOR ART)

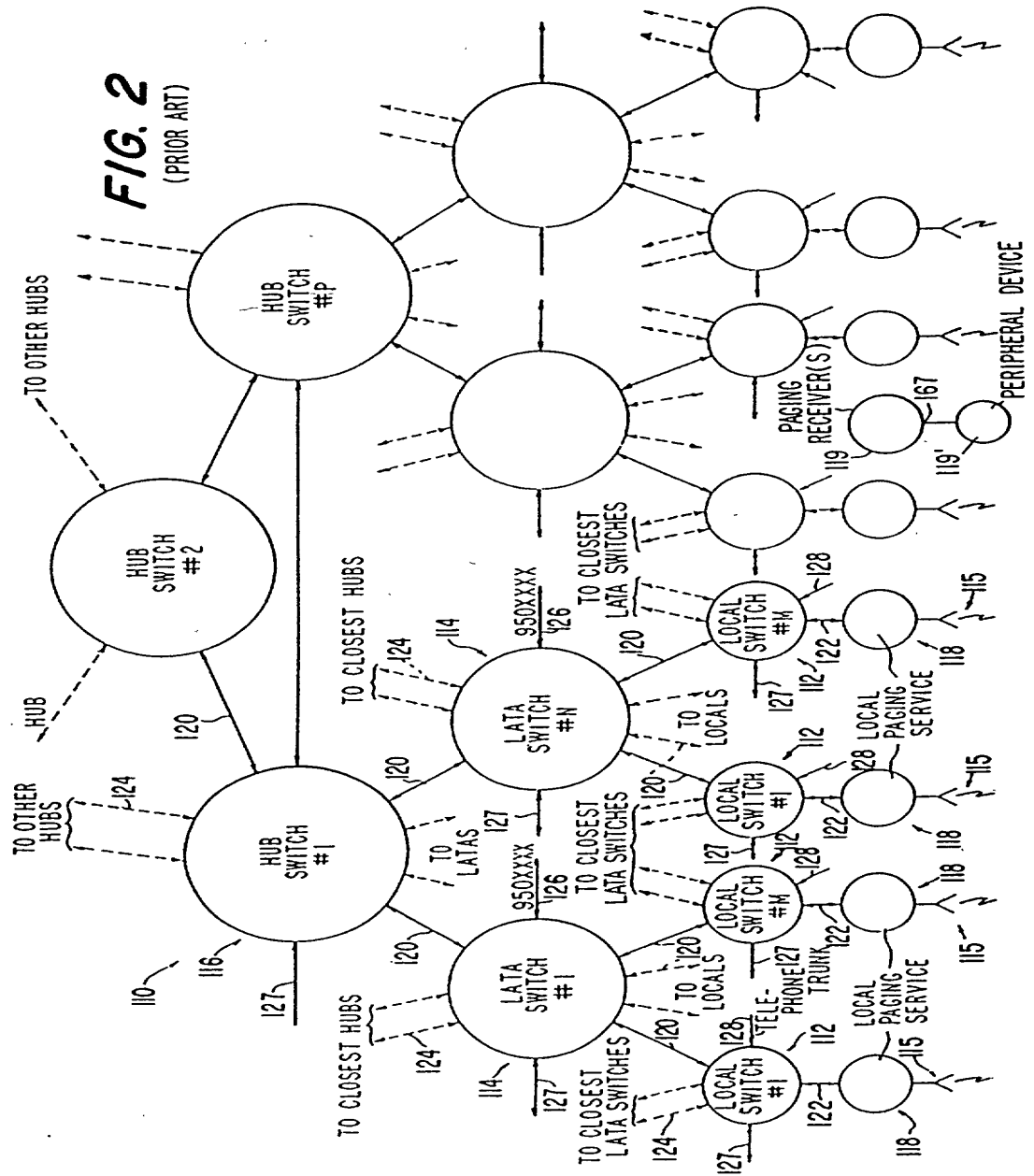


FIG. 3

(PRIOR ART)

LOCAL SWITCH MEMORY MAP

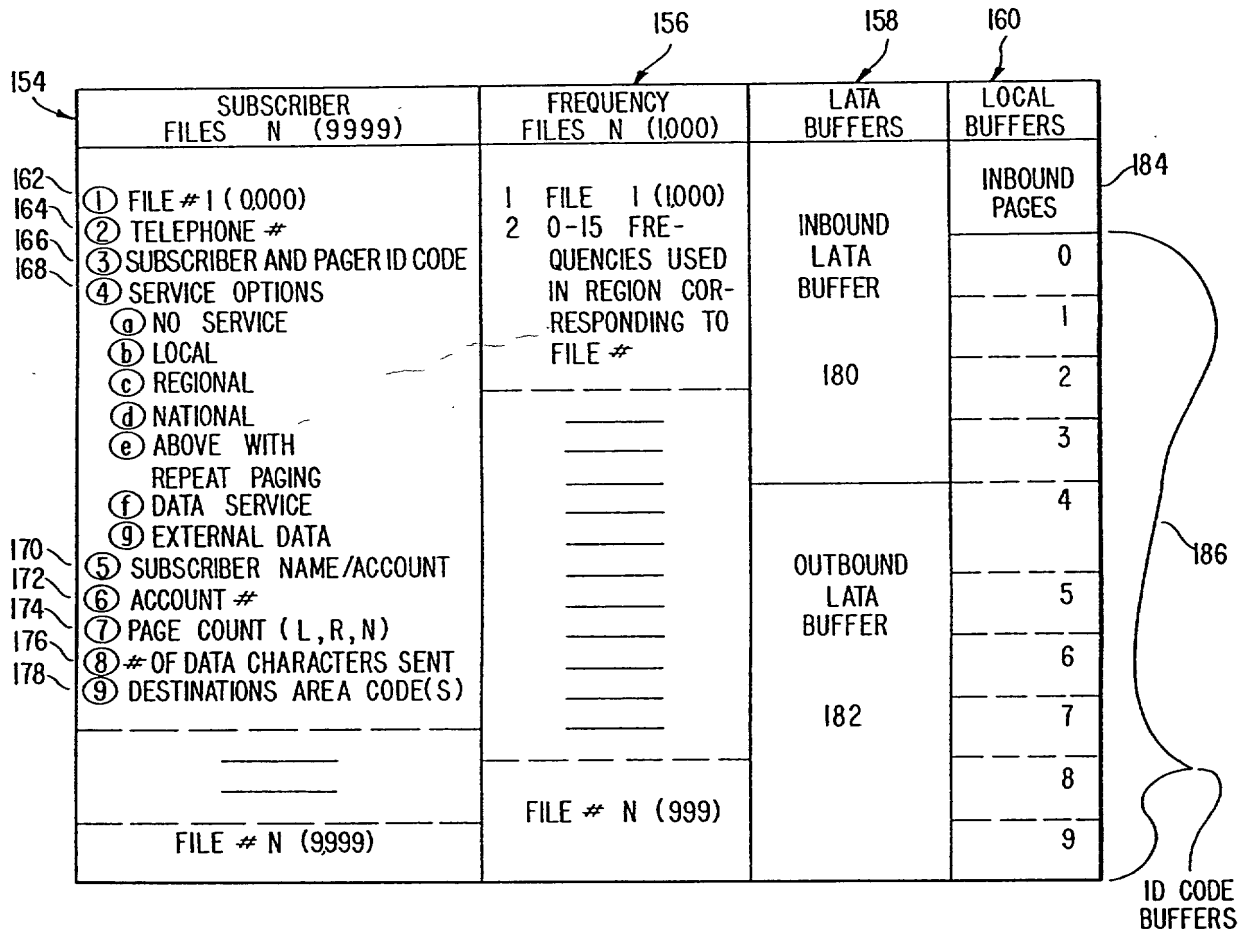


FIG. 4

(PRIOR ART)

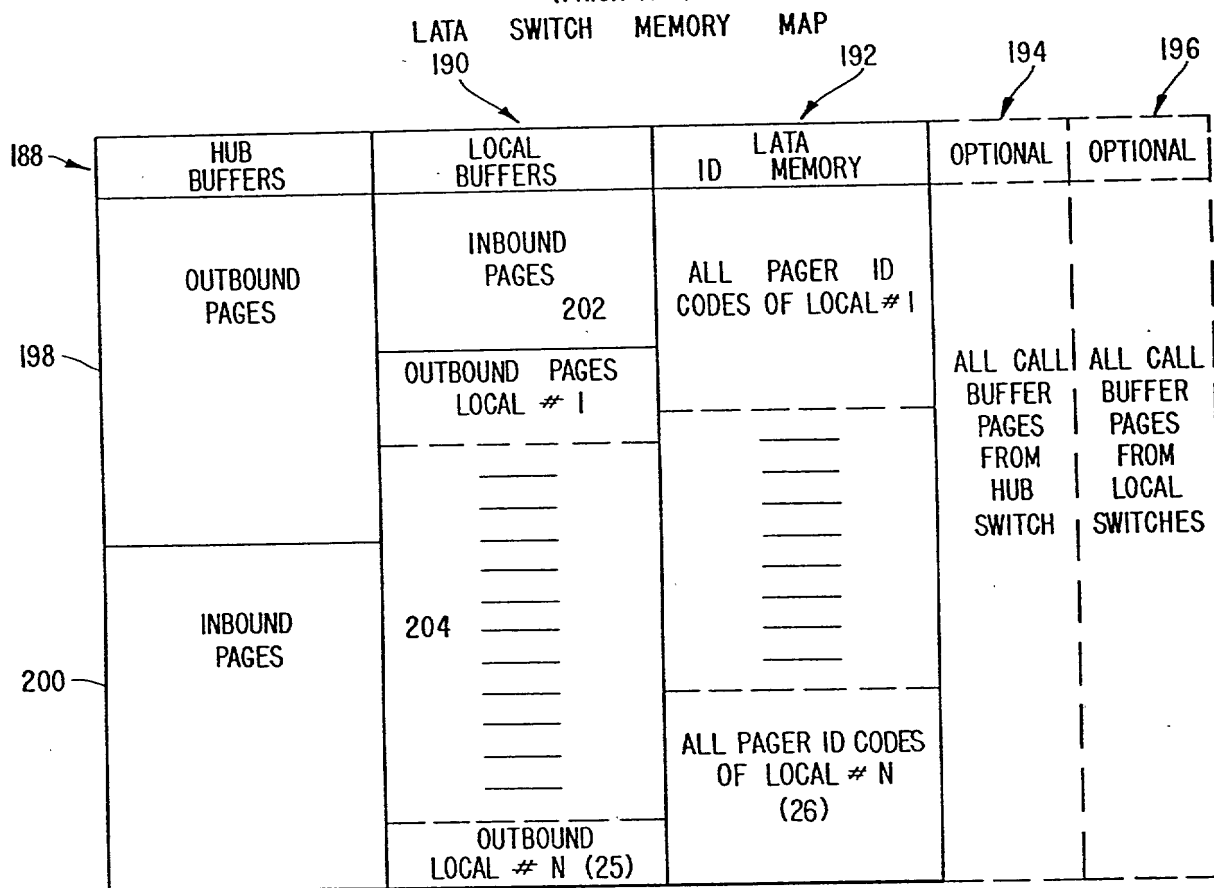


FIG. 5

(PRIOR ART)

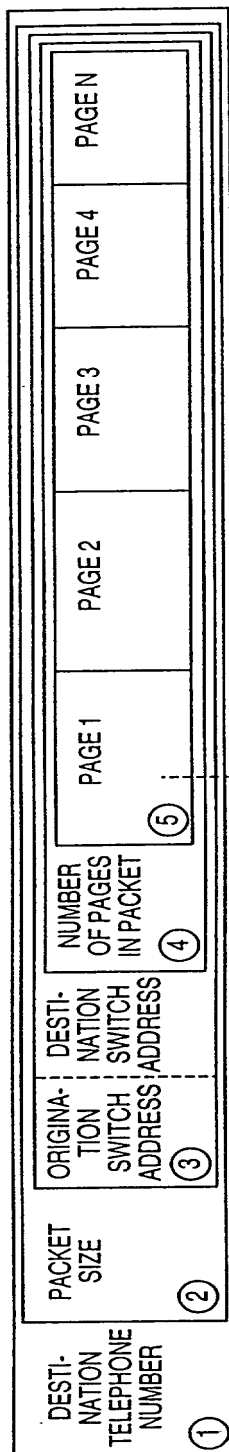
HUB SWITCH MEMORY MAP

HUB BUFFERS	LATA BUFFERS	LATA CODE TABLES N (100)	HUB ROUTING CODES N (1000)
INBOUND HUB # 1	INBOUND LATA # 1	LATA CODE # 1 222	ROUTING CODE 1,2,3,4,5,6 (312)
<div data-bbox="303 934 349 997">214</div>	<div data-bbox="670 856 711 888">218</div>		
INBOUND HUB # N (6)	INBOUND LATA # N (100)		
OUTBOUND HUB 1	OUTBOUND LATA 1		
<div data-bbox="303 1291 349 1333">216</div>	<div data-bbox="670 1220 727 1251">220</div>		
OUTBOUND HUB # N (6)	OUTBOUND LATA # N (100)	LATA CODE # N (100)	ROUTING CODE # N (999)

669021-6045444
669021-6045444

FIG. 6
PRIOR ART

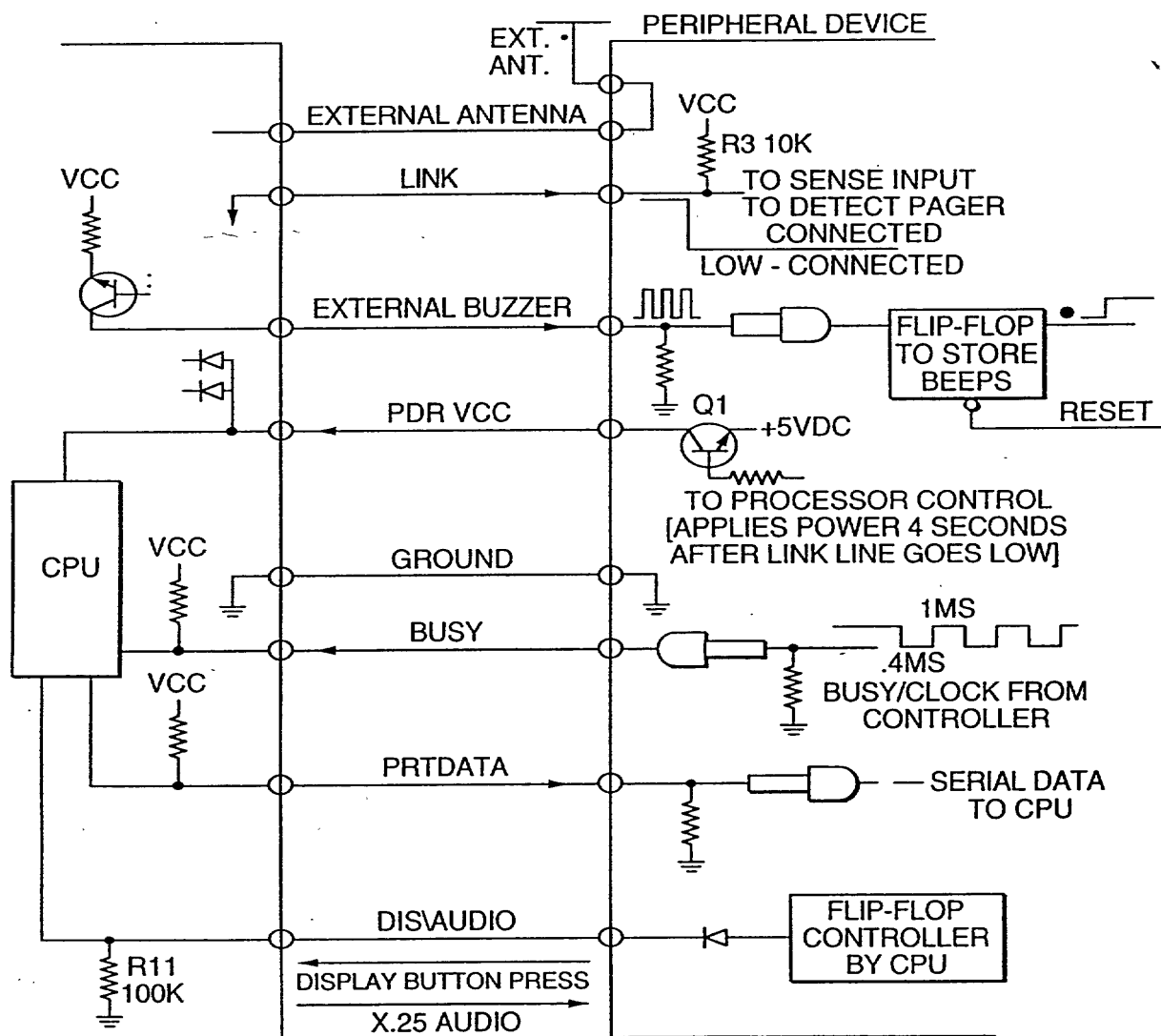
THE FIVE LAYER MODIFIED X.25 PACKET



MESSAGE DETAIL

DESTINATION(S)	SPECIAL COMMANDS	PAGE	END OF FILE FILE SIZE
<div> <div>8 DIGIT ID CODE</div> <div>COUNTRY-CITY CODES</div> <div>AREA CODES</div> <div>BEGINNING OF FILE</div> </div>			

FIG. 7
PRIOR ART



669027-60455460
669027-60455460

FIG. 8

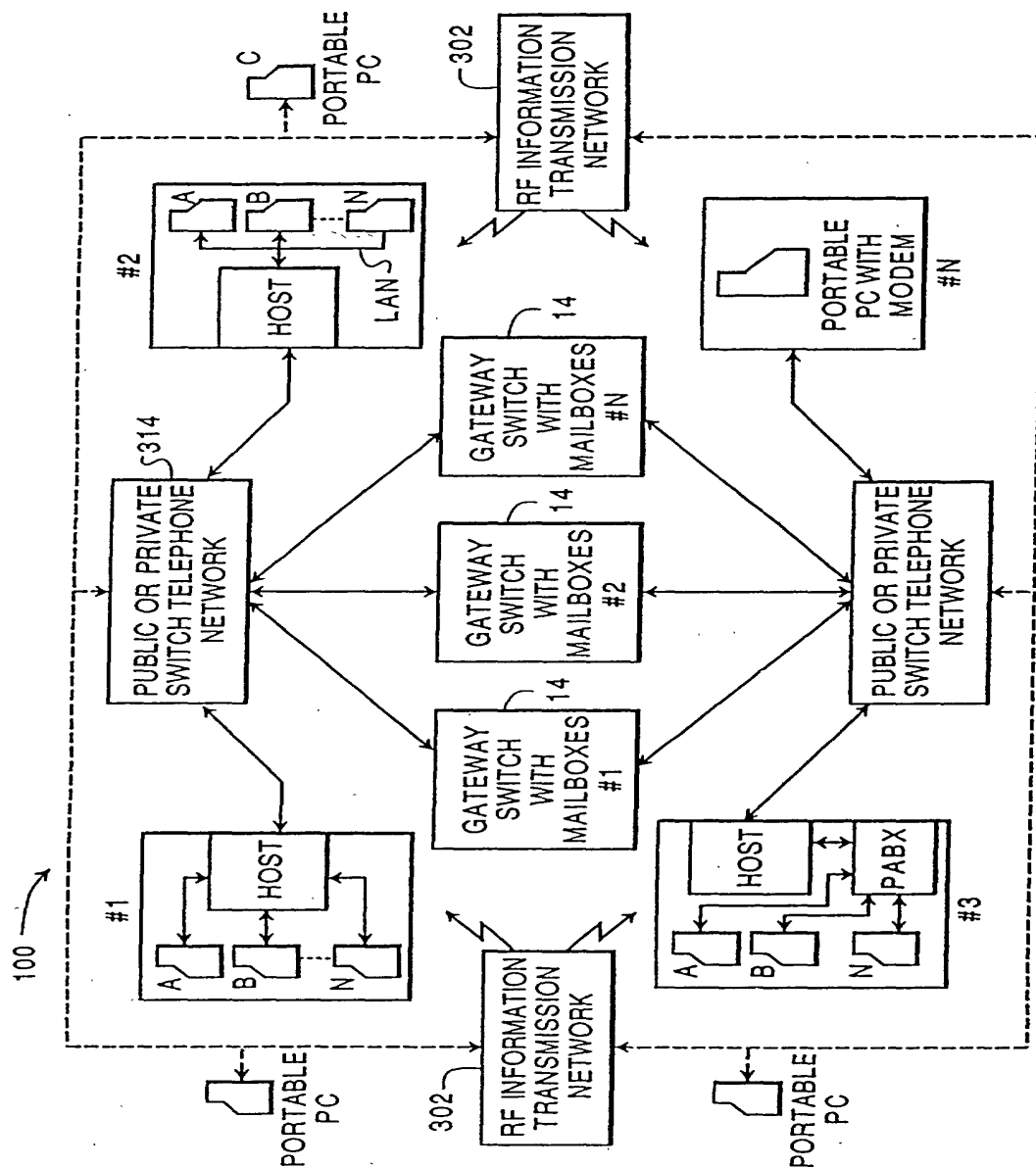
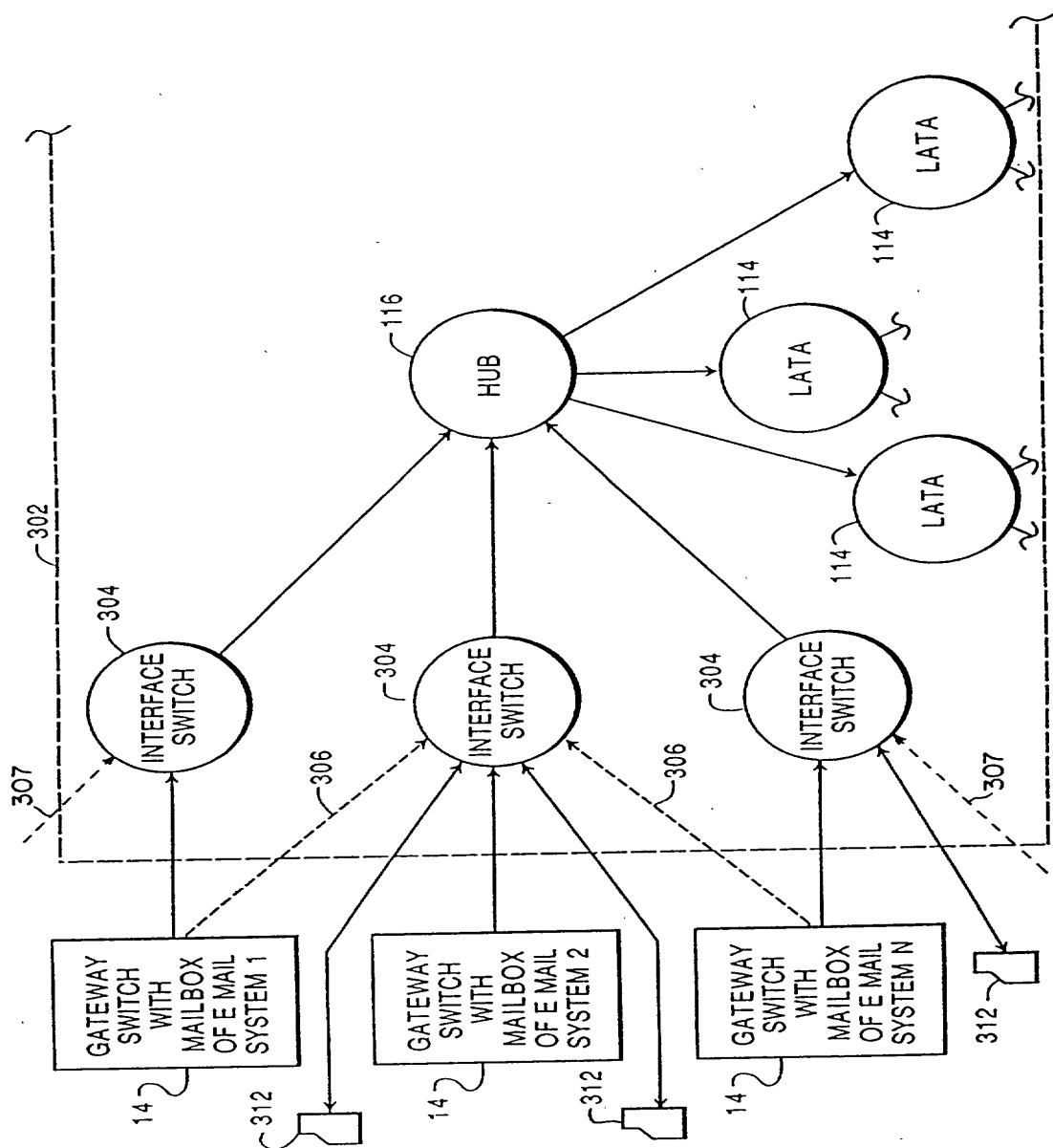
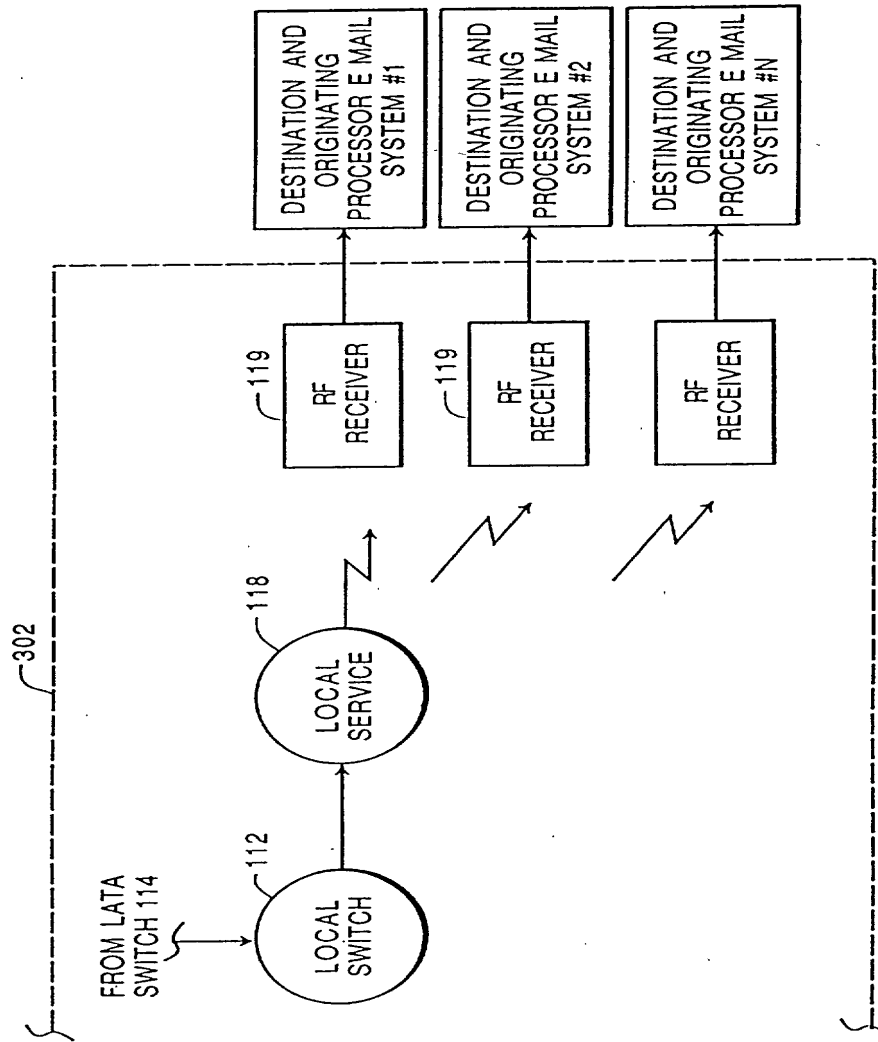


FIG. 9



669027" 60155160
669027" 60155160

FIG. 10



66902T" 60455460
66902T" 60455460

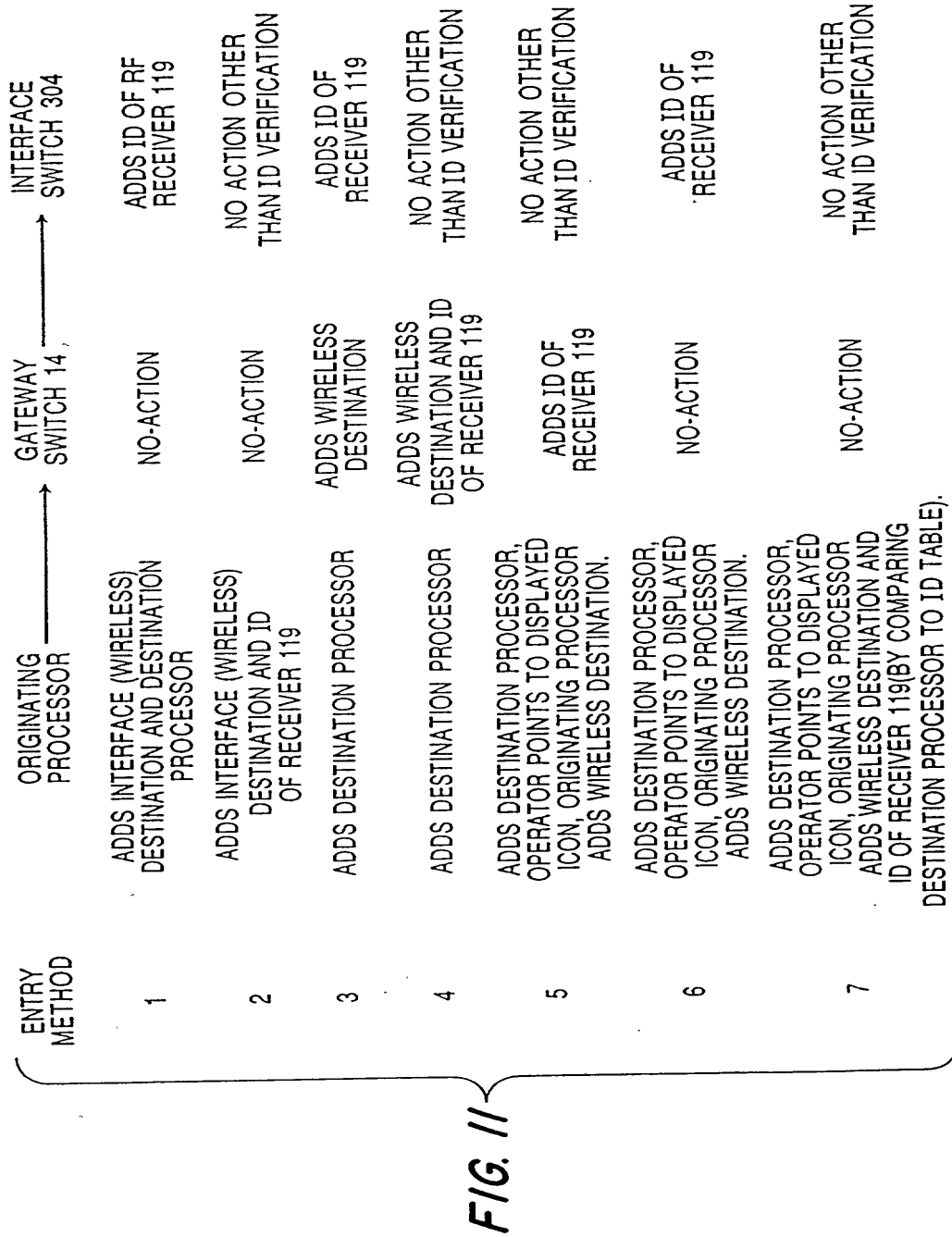
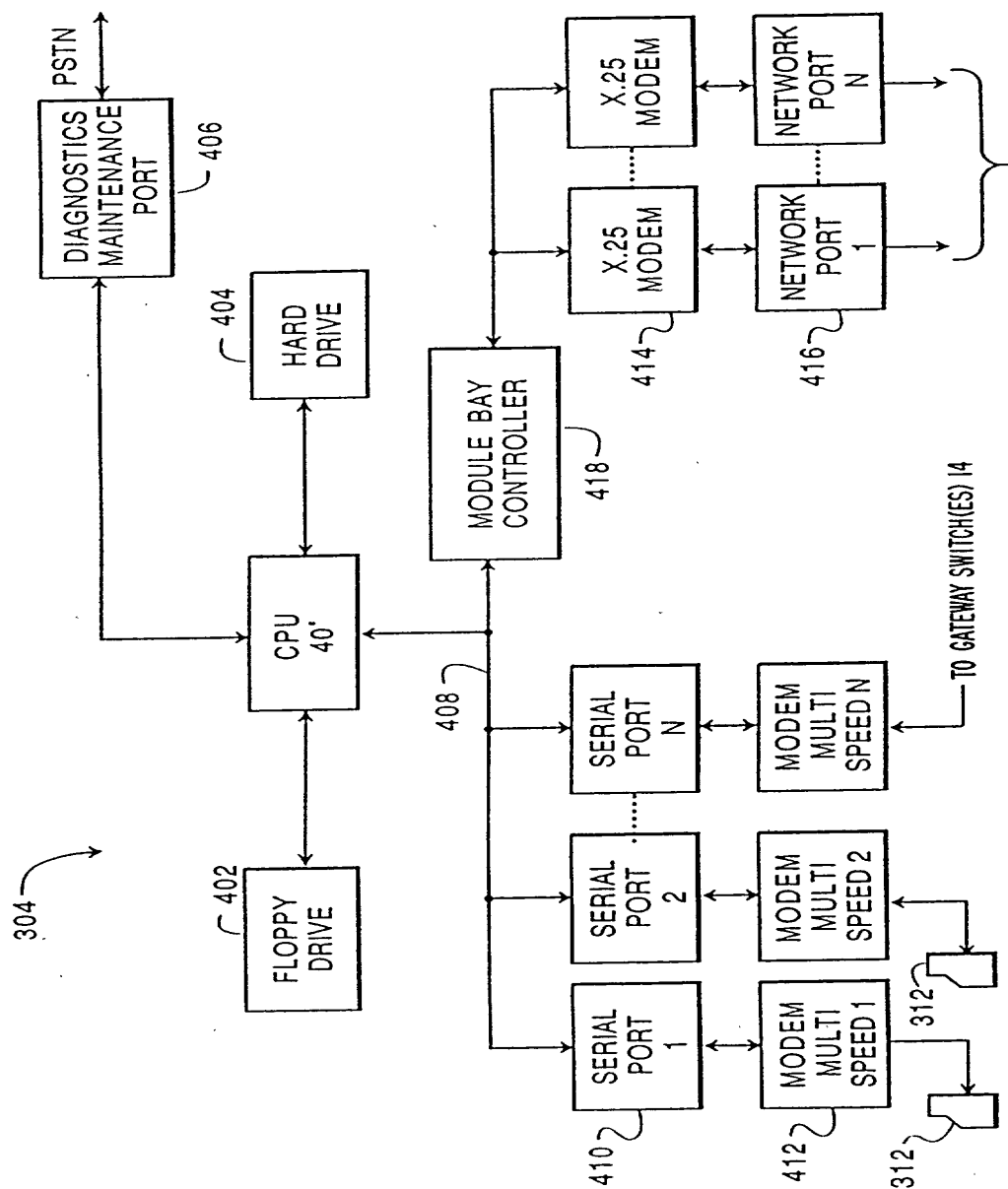


FIG. 12



669027" 60455460
669027" 60455460

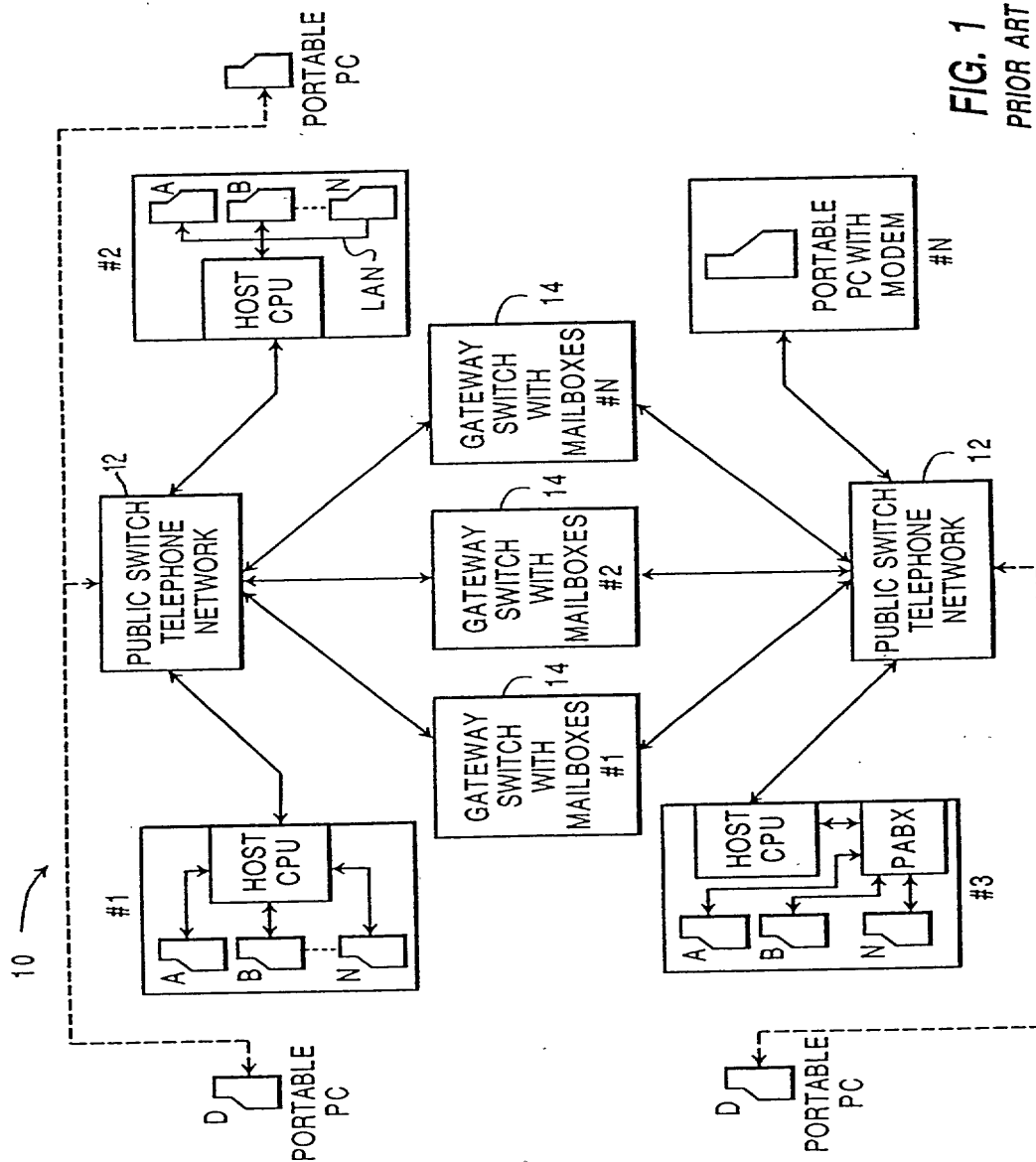


FIG. 1
PRIOR ART

660027 60455460
660027 60455460

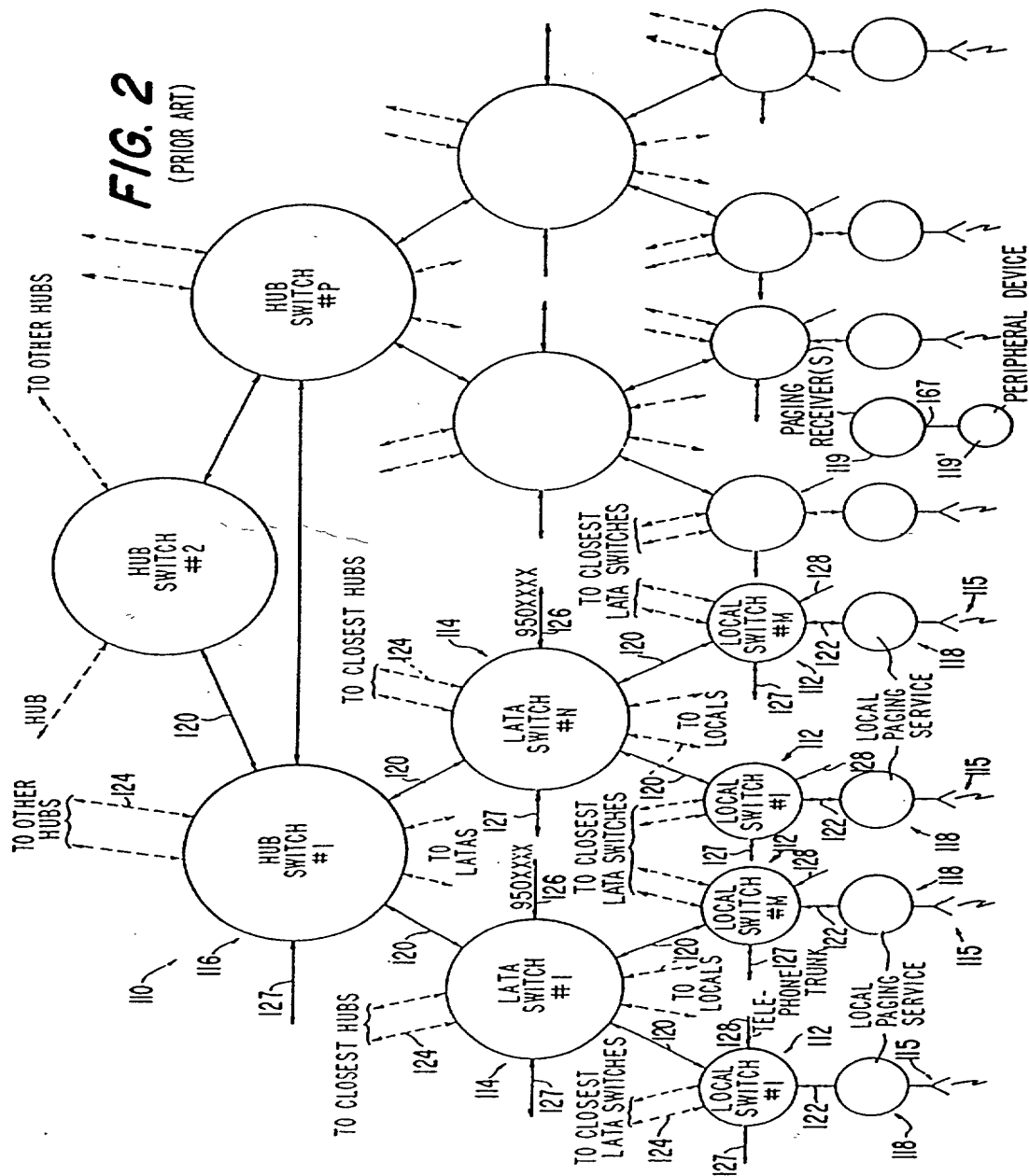


FIG. 3
(PRIOR ART)

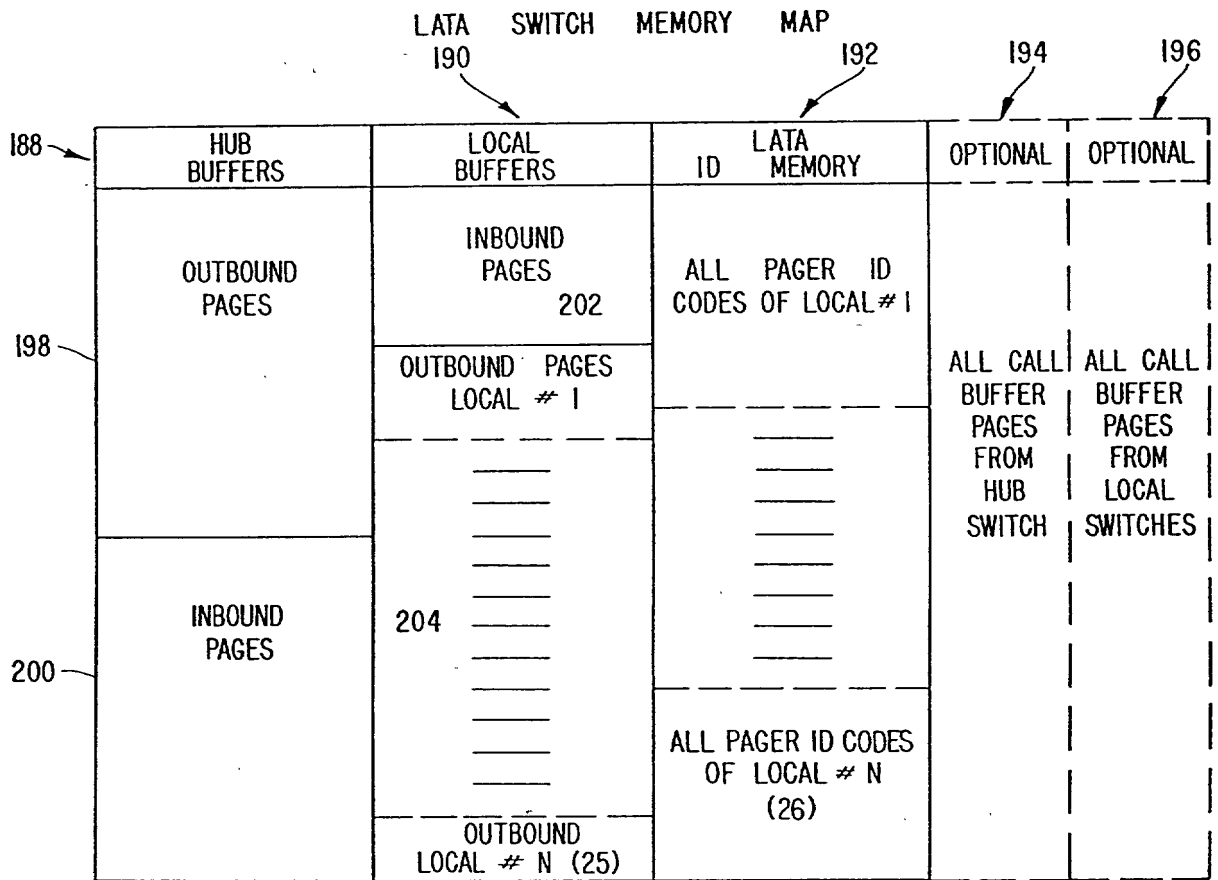
LOCAL SWITCH MEMORY MAP

154	SUBSCRIBER FILES N (9999)	156 FREQUENCY FILES N (1000)	158 LATA BUFFERS	160 LOCAL BUFFERS	
162	① FILE # 1 (0000)	1 FILE 1 (1000)	INBOUND LATA BUFFER 180	INBOUND PAGES	184

ID CODE BUFFERS

FIG. 4

(PRIOR ART)



0045449 12669
0045449 12669

FIG. 5

(PRIOR ART)

HUB SWITCH MEMORY MAP

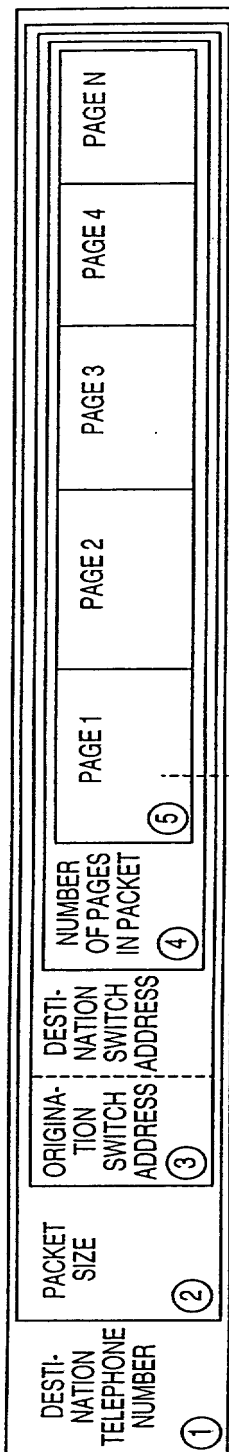
HUB BUFFERS	LATA BUFFERS	LATA CODE TABLES N (100)	HUB ROUTING CODES N (1000)
INBOUND HUB # 1	INBOUND LATA # 1	LATA CODE # 1 222	ROUTING CODE 1,2,3,4,5,6 (312)
<div data-bbox="483 844 565 991"> <div data-bbox="483 844 565 865">_____</div> <div data-bbox="483 877 565 898">_____</div> <div data-bbox="483 911 565 932">_____</div> <div data-bbox="483 945 565 966">_____</div> <div data-bbox="483 978 565 999">_____</div> </div>	<div data-bbox="678 844 727 886">218</div> <div data-bbox="760 844 841 991"> <div data-bbox="760 844 841 865">_____</div> <div data-bbox="760 877 841 898">_____</div> <div data-bbox="760 911 841 932">_____</div> <div data-bbox="760 945 841 966">_____</div> <div data-bbox="760 978 841 999">_____</div> </div>	<div data-bbox="1042 928 1123 949">_____</div> <div data-bbox="1042 961 1123 982">_____</div> <div data-bbox="1042 995 1123 1016">_____</div> <div data-bbox="1042 1029 1123 1050">_____</div> <div data-bbox="1042 1062 1123 1083">_____</div> <div data-bbox="1042 1096 1123 1117">_____</div> <div data-bbox="1042 1129 1123 1150">_____</div> <div data-bbox="1042 1163 1123 1184">_____</div> <div data-bbox="1042 1197 1123 1218">_____</div> <div data-bbox="1042 1230 1123 1251">_____</div>	<div data-bbox="1318 844 1399 865">_____</div> <div data-bbox="1318 877 1399 898">_____</div> <div data-bbox="1318 911 1399 932">_____</div> <div data-bbox="1318 945 1399 966">_____</div> <div data-bbox="1318 978 1399 999">_____</div> <div data-bbox="1318 1012 1399 1033">_____</div> <div data-bbox="1318 1045 1399 1066">_____</div> <div data-bbox="1318 1079 1399 1100">_____</div> <div data-bbox="1318 1113 1399 1134">_____</div> <div data-bbox="1318 1146 1399 1167">_____</div> <div data-bbox="1318 1180 1399 1201">_____</div> <div data-bbox="1318 1213 1399 1234">_____</div> <div data-bbox="1318 1247 1399 1268">_____</div> <div data-bbox="1318 1281 1399 1302">_____</div> <div data-bbox="1318 1314 1399 1335">_____</div> <div data-bbox="1318 1348 1399 1369">_____</div> <div data-bbox="1318 1381 1399 1402">_____</div>
INBOUND HUB # N (6)	INBOUND LATA # N (100)		
OUTBOUND HUB 1	OUTBOUND LATA 1		
<div data-bbox="483 1171 565 1402"> <div data-bbox="483 1171 565 1192">_____</div> <div data-bbox="483 1205 565 1226">_____</div> <div data-bbox="483 1239 565 1260">_____</div> <div data-bbox="483 1272 565 1293">_____</div> <div data-bbox="483 1306 565 1327">_____</div> <div data-bbox="483 1339 565 1360">_____</div> <div data-bbox="483 1373 565 1394">_____</div> <div data-bbox="483 1407 565 1428">_____</div> </div>	<div data-bbox="678 1222 727 1264">220</div> <div data-bbox="760 1171 841 1402"> <div data-bbox="760 1171 841 1192">_____</div> <div data-bbox="760 1205 841 1226">_____</div> <div data-bbox="760 1239 841 1260">_____</div> <div data-bbox="760 1272 841 1293">_____</div> <div data-bbox="760 1306 841 1327">_____</div> <div data-bbox="760 1339 841 1360">_____</div> <div data-bbox="760 1373 841 1394">_____</div> <div data-bbox="760 1407 841 1428">_____</div> </div>	LATA CODE # N (100)	ROUTING CODE # N (999)
OUTBOUND HUB # N (6)	OUTBOUND LATA # N (100)		

669021-604540
0945409-120699
669021-604540

66902F 60155740
66902F 60155740

FIG. 6
PRIOR ART

THE FIVE LAYER MODIFIED X.25 PACKET

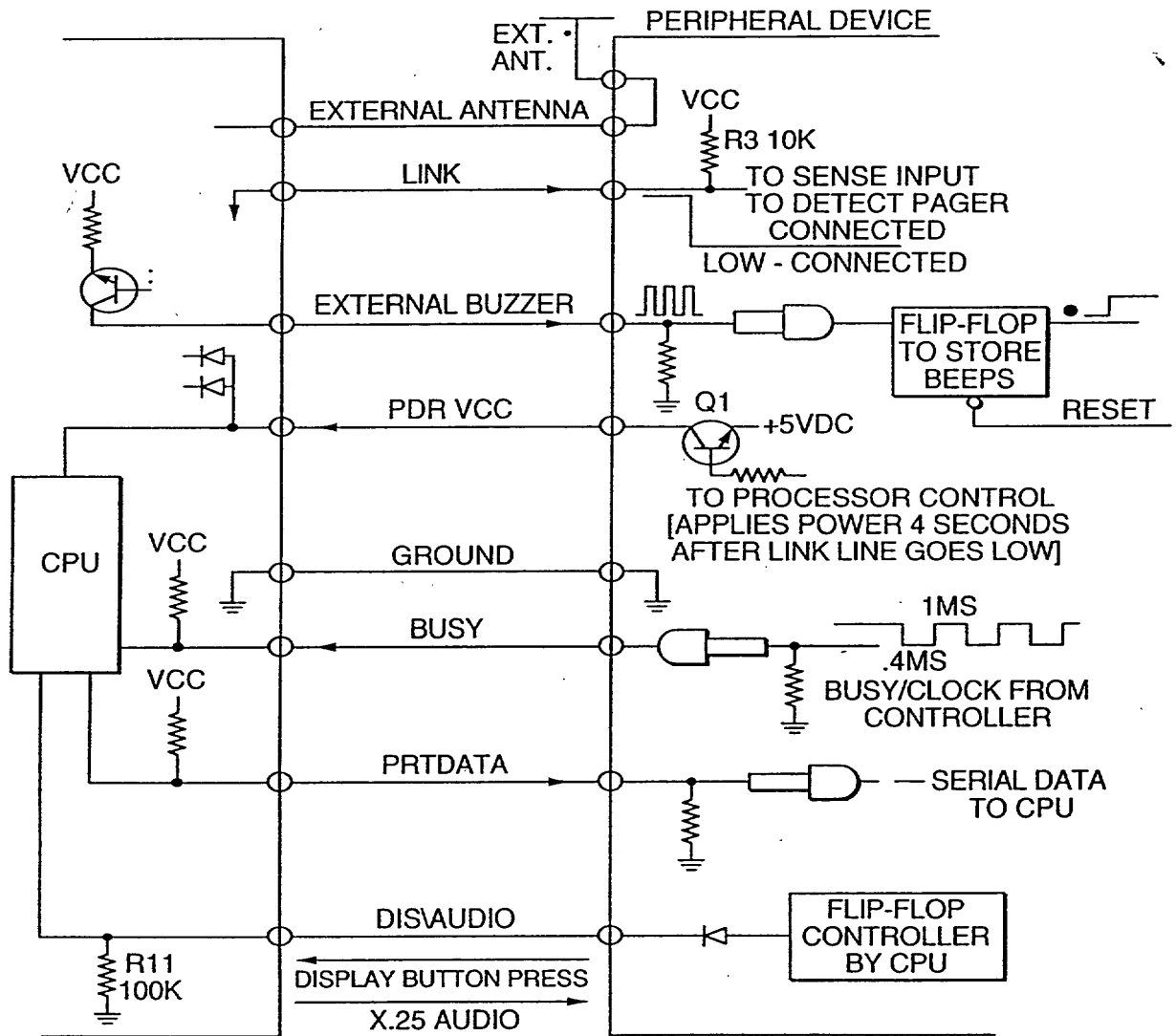


MESSAGE DETAIL

DESTINATION(S)	SPECIAL COMMANDS	PAGE	END OF FILE FILE SIZE

--- 8 DIGIT ID CODE --- COUNTRY-CITY CODES
--- BEGINNING OF FILE --- AREA CODES

FIG. 7
PRIOR ART



669027" 60455460
669027" 60455460

FIG. 8

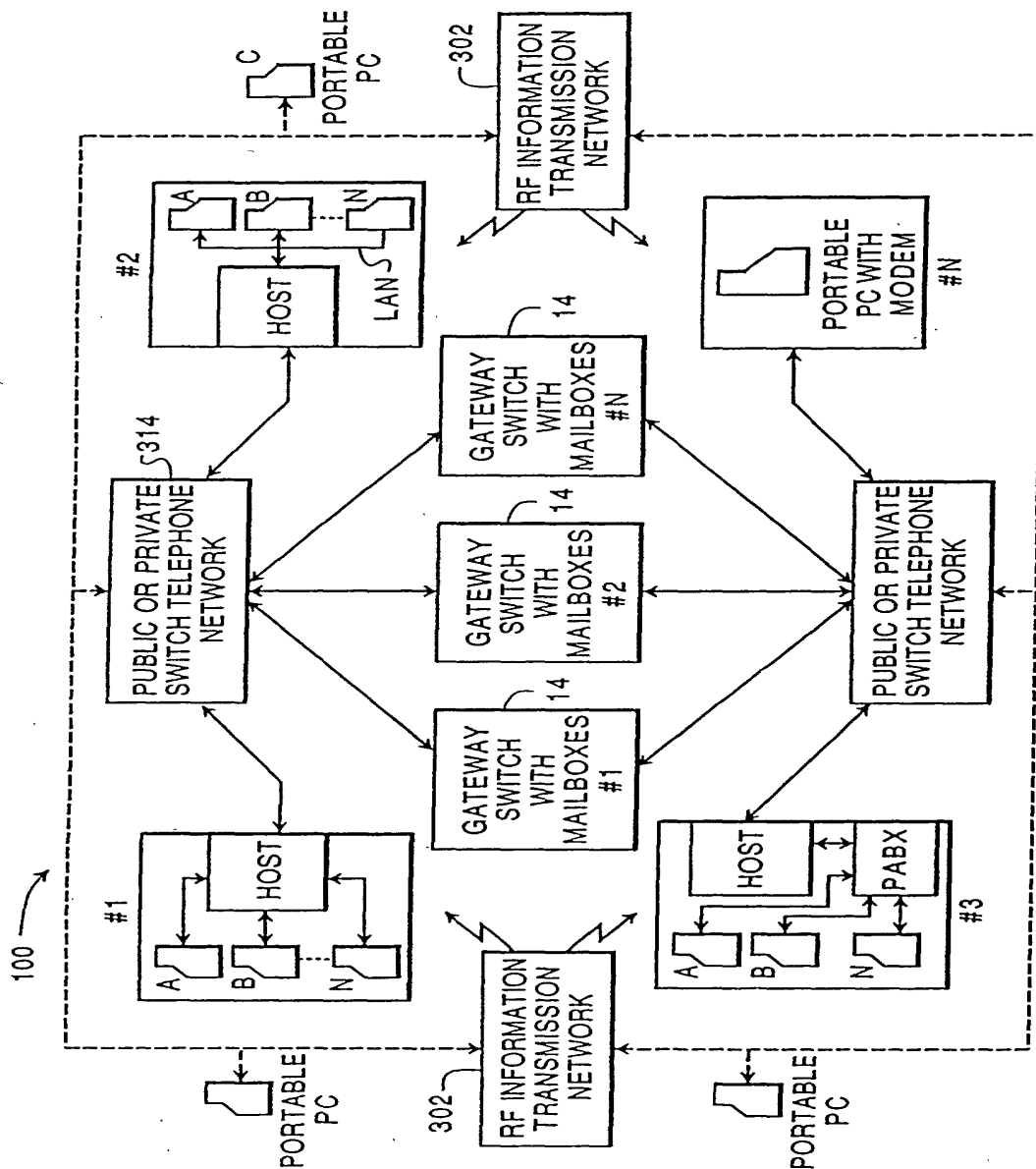
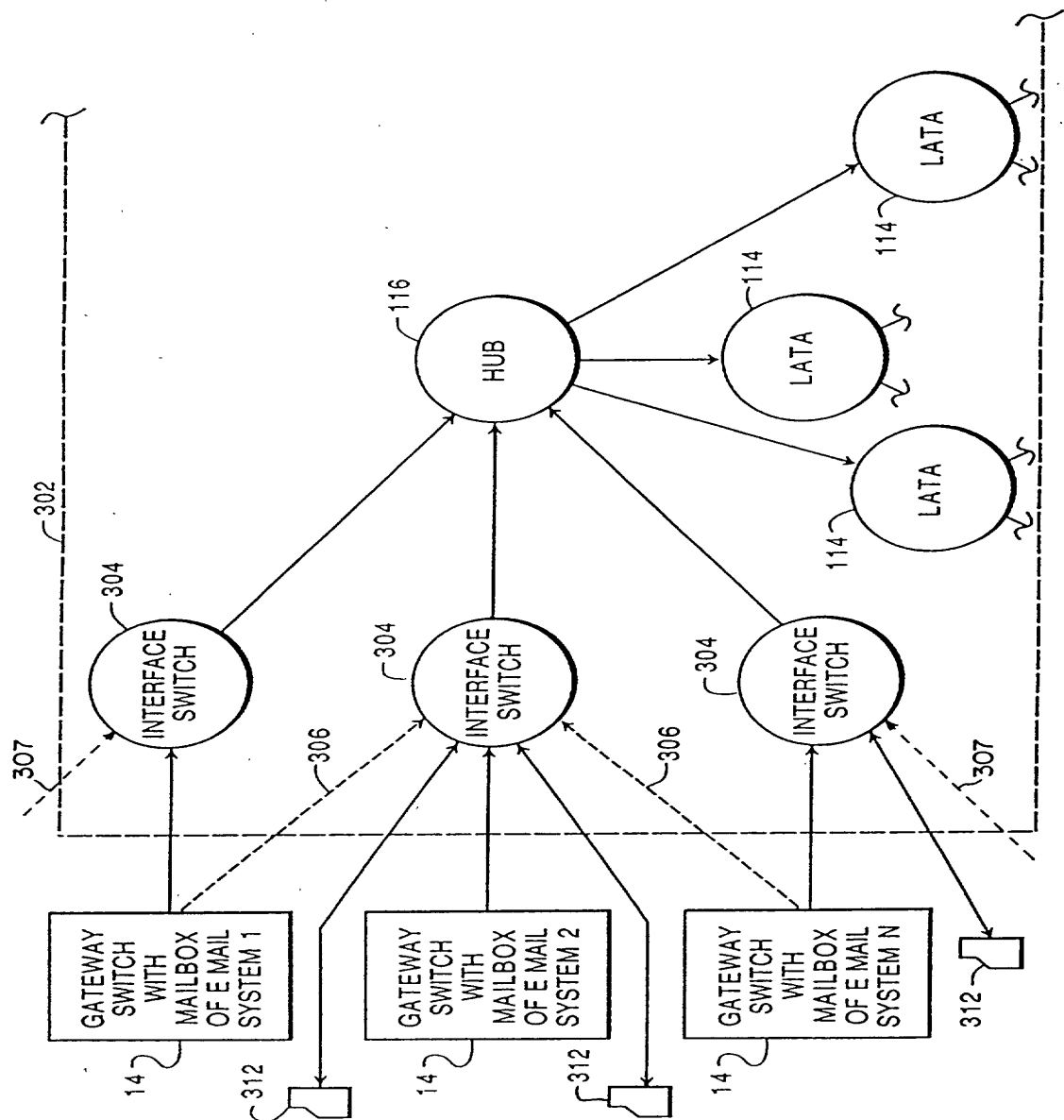
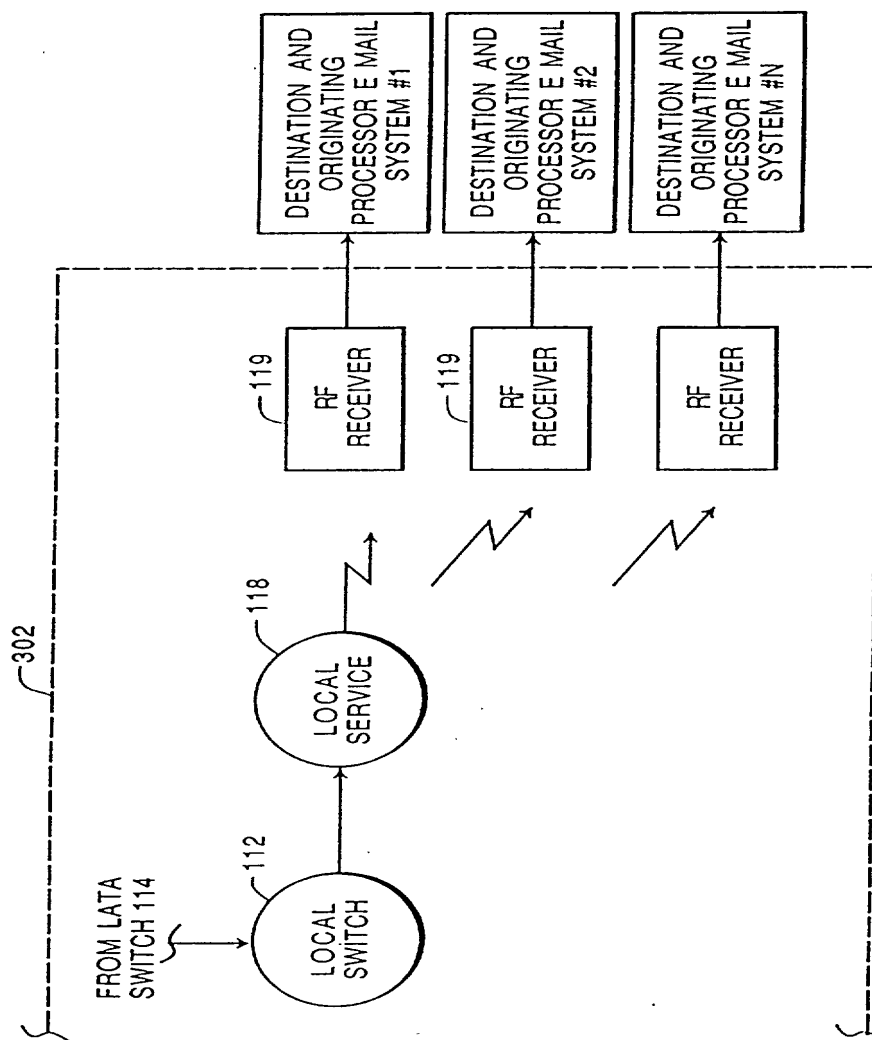


FIG. 9



669021" 6045460
669021" 6045460

FIG. 10



669027 60455160
669027 60455160

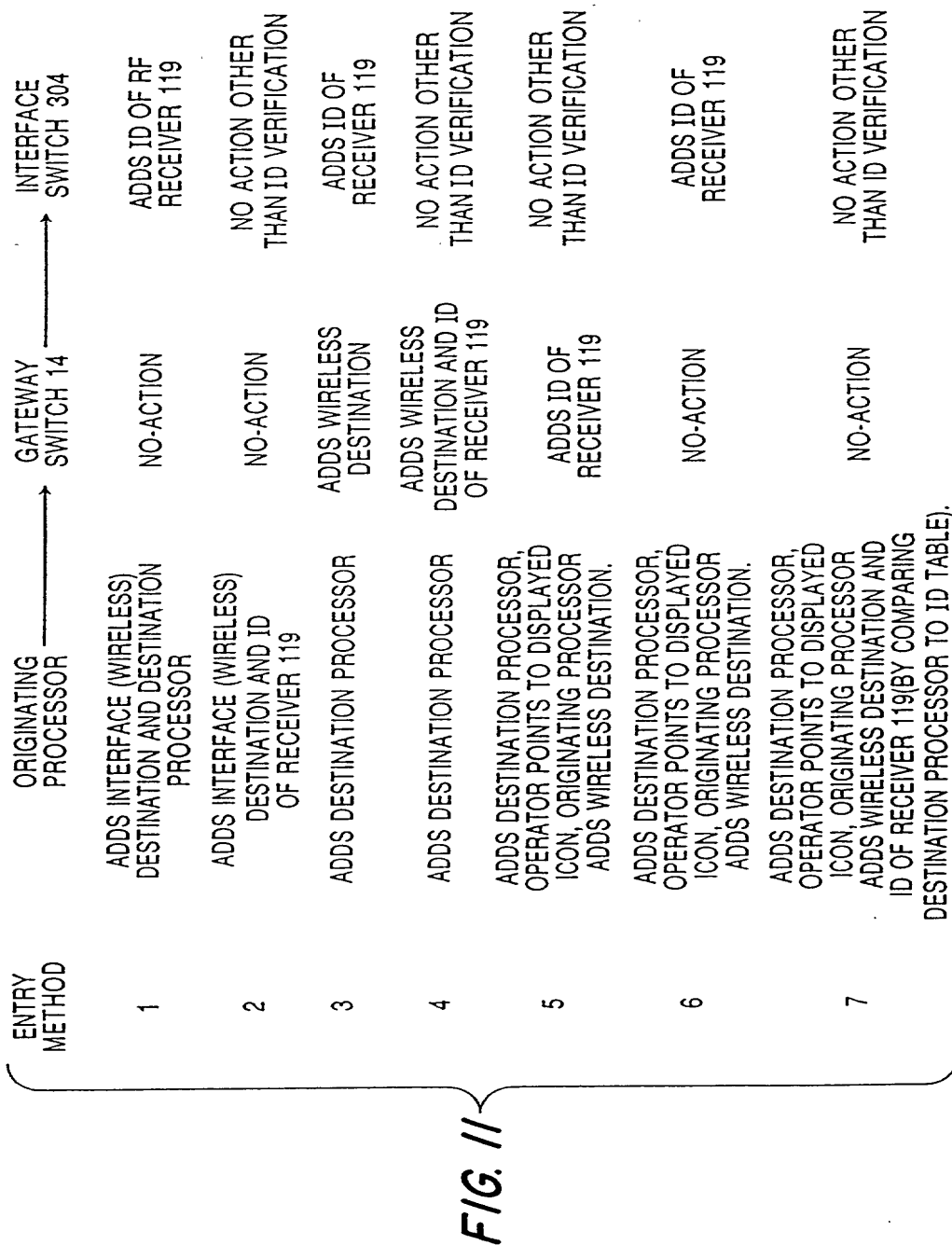
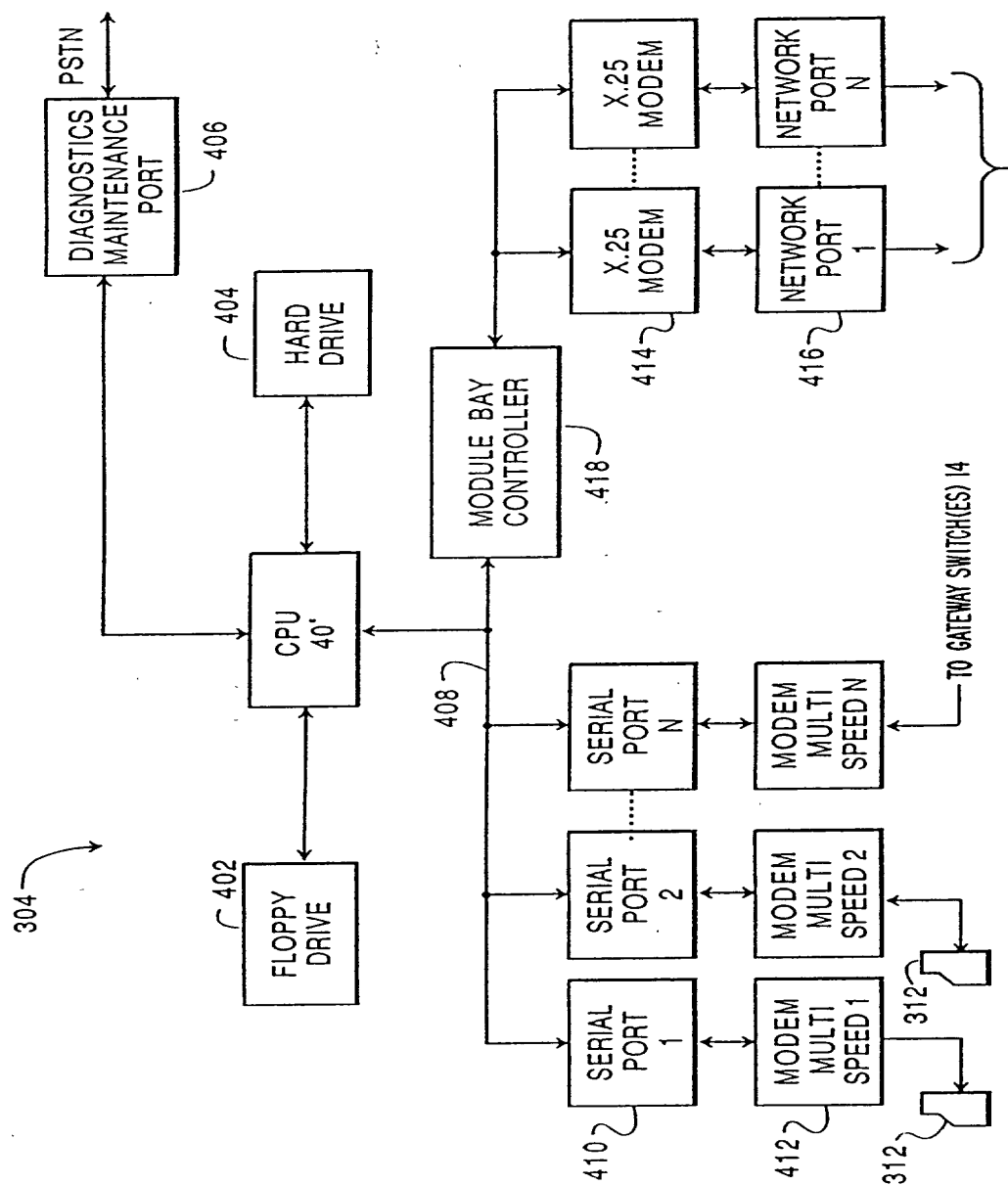


FIG. 12



669027-60455460
669027-60455460